

WHAT IS CLAIMED IS:

- 1 1. An insole construction for footwear comprising:
 - 2 a base member;
 - 3 an intermediate member formed of a soft foam and
 - 4 having an upper surface and a plurality of raised cushioning elements
 - 5 on said upper surface thereof; and
 - 6 a flexible cover member surrounding said intermediate
 - 7 member to conform substantially to the shape of said upper surface
 - 8 thereof;
 - 9 said raised cushioning elements being of a height, size
 - 10 and spacing so as to be self-adjusting to the foot of the wearer to
 - 11 surround it and prevent it from slipping thereon.
- 1 2. The insole construction of claim 1, wherein said raised
- 2 cushioning elements have a height of approximately 6 millimeters
- 3 above the upper surface of said intermediate member.
- 1 3. The insole construction of claim 2, wherein said raised
- 2 cushioning elements are substantially uniformly spaced on said upper
- 3 surface at a spacing of approximately 10-30 millimeters.
- 1 4. The insole of claim 1, wherein said base member is
- 2 substantially flat and flexible.
- 1 5. The insole construction of claim 4, wherein said base
- 2 member is provided with a plurality of perforations to increase the
- 3 flexibility thereof.

1 6. The insole construction of claim 1, wherein said foam is
2 polyurethane foam.

1 7. The insole construction of claim 1, wherein said
2 intermediate member has a thickness of approximately 6 millimeters.

1 8. The insole construction of claim 1, wherein said cover
2 member is perforated and extends beneath said base member.

1 9. An insole construction for footwear comprising:
2 a relatively flat, flexible base member;
3 an intermediate member formed of a soft foam and
4 having an upper surface and a plurality of raised cushioning elements
5 substantially uniformly spaced on said upper surface thereof, said
6 raised cushioning elements having a height of approximately 6
7 millimeters above the upper surface of said intermediate member and
8 being of a size and spacing to be self-adjusting to the foot of the
9 wearer to surround it and prevent it from slipping thereon; and
10 a flexible cover member surrounding said intermediate
11 member to conform substantially to the shape of said upper surface
12 thereof.

1 10. The insole construction of claim 9 wherein said
2 intermediate member has a thickness of approximately 6 millimeters.

1 11. The insole construction of claim 9, wherein said raised
2 cushioning elements are generally curved in shape and are spaced at
3 approximately 10-30 millimeters from each other.

1 12. The insole construction of claim 11, wherein said flexible
2 cover member is perforated and extends beneath and is secured to
3 said base member.

1 13. The insole construction of claim 12 wherein said base
2 member is perforated.

1 14. The insole construction of claim 9, wherein said base
2 member comprises soft, compressible inserts in the front and rear
3 portions thereof to provide additional cushioning for the foot of the
4 wearer.

1 15. An article of footwear, comprising:

2 an outsole; and

3 an insole construction mounted on said outsole and
4 comprising a base member, an intermediate member, and a cover
5 member;

6 said intermediate member being formed of a soft foam
7 and having an upper surface and a plurality of raised cushioning
8 elements on said upper surface thereof; and

9 said cover member being flexible and surrounding said
10 intermediate member to conform substantially to the shape of said
11 upper surface thereof;

12 said raised cushioning elements being of a height, size
13 and spacing so as to be self-adjusting to the foot of the wearer to
14 surround it and prevent it from slipping thereon, said raised

15 cushioning elements having a height of approximately 6 millimeters
16 above the upper surface of said intermediate member.

1 16. The footwear article of claim 15 wherein said raised
2 cushioning elements are substantially uniformly spaced on said upper
3 surface at a spacing of approximately 10-30 millimeters.

1 17. The footwear article of claim 16, wherein said
2 intermediate member is approximately 6 millimeters in thickness.

1 18. The footwear article of claim 15, wherein an upper is
2 secured to said outsole.

1 19. The footwear article of claim 15, wherein said outsole has
2 perforations in the upper surface thereof and has an upstanding rim
3 surrounding said insole construction.

20. The footwear article of claim 15, wherein said cover
member extends beneath said base member.